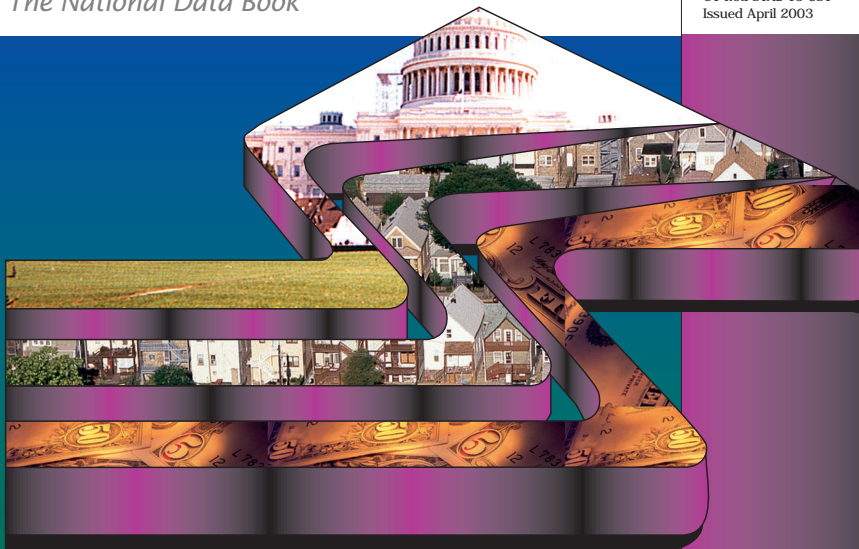


Statistical Abstract of the United States: 2002

The National Data Book

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U.S. Department of Commerce
Economics and Statistics Administration
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Contents

Before Starting	1
What Is the Statistical Abstract of the United States?	1
What's New for 2002	1
Copyrighted Tables	3
Getting Started	4
Your Options (Adobe, Excel, and Lotus)	4
System Requirements	5
Installing Software	8
Adobe Acrobat	8
Microsoft Excel Viewer	10
Navigating and Searching	11
Adobe Icons and Help	13
Buttons and Links	15
Using Excel or Lotus Worksheet Files	17
Sources of Assistance and Key Addresses	18
Trademarks and Credits	19
Other Census Bureau CD-ROM Products	20

Before Starting

What Is the Statistical Abstract of the United States?

The *Statistical Abstract* is the nation's best known and most popular single source of statistics on the social, political, and economic organization of the country. The *Abstract* has been published since 1878 while the compact disc version first appeared in 1993. Each is designed to serve as a convenient, easy-to-use statistical reference source and guide to statistical publications and sources. Both contain over 1,400 tables from over 275 different governmental, private, and international organizations.

What's New for 2002?

As usual, we have updated most of the more than 1,400 tables and charts that were on the previous disc with new or more recent data. Most noteworthy are new data from the 2000 census found in a special new Section 31, entitled *2000 Census Data Sampler*. The 30 new tables include data covering the resident population's migration status, educational attainment, disability status, ancestry, place of birth, and language spoken at home as well as household income, poverty, and selected housing characteristics from the sample portion of the 2000 census.

This year we have also introduced almost 50 new tables covering a wide range of subject areas. New tables cover such topics as unmarried households, state children's health insurance programs, limitation of activity level caused by chronic conditions, characteristics of homeschooled children, firearm-use offenders, home-based work and flexible work by workers, computer use in the workplace, employee benefits, and computer and Internet use. For a complete list of new tables, see Appendix VI, pp. 942. Tables dropped from this edition may be found on pp. 939.

We also have slightly changed the way the pages appear: dropping a button called Internet, and in its place have imbedded in our source notes hyperlinks to the Web pages of the organizations and agencies from where the information was obtained (see the example on page 16).

The disc includes content not found in the book such as—

- Adobe Acrobat PDFs providing more explanation of several major economic series including the Federal Budget, the National Income and Product Accounts (NIPA), North American Industry Classification System (NAICS). Other PDFs provide information on the federal court system and social security. Links to these supplemental materials are provided from each appropriate table or from the text beginning the appropriate sections.
- Maps for reference from many different agencies, which are linked to individual tables or collectively found on the Contents

page. This includes world and international maps from the Central Intelligence Agency; energy related maps from the Energy Information Administration; maps of each state and their metro areas and component counties; Congressional districts; National Park sites throughout the country; U.S. transportation facilities and routes; coal mines and facilities; and forest land return.

The Adobe Acrobat Reader and Search Engine, Version 5.0, is on the disc. The Acrobat Reader allows users to view, navigate, search, and print on demand any of the pages from the book. **We strongly recommend that you install this version of Adobe Acrobat Reader to your hard disk for use with the disc. Before installing, uninstall Adobe Acrobat 4.x and Acrobat Reader 4.x. After installation, remember to reboot your computer.**

Copyrighted Tables

This is a reminder that there are a number of tables on the disc (just like the book) that are subject to copyright restrictions. The restrictions are indicated in the source notes below each table. Permission to reproduce copyrighted material must be obtained directly from the copyright owner. There are several tables that only appear in the printed version of the book as the copyright holder withheld permission to release on the compact disc. These are so noted by the table number, title, and a statement.

Getting Started

Your Options (Adobe Acrobat, Excel, and Lotus)

The compact disc again provides users with several different methods to use the information. We believe that this will allow the user choices in terms of equipment, operating environment or system, and independent software access.

Adobe Acrobat offers the advantage of higher quality output. Acrobat also runs on many different types of platforms and environments such as Windows 2000, 95/98, or NT. The Acrobat Search function allows users to more easily find information on the disc by retrieving the individual table or PDF file (see “Searching and Navigating”).

The *Statistical Abstract* tables and Appendix II’s metropolitan areas tables are also available in both Excel (.xls or .xlw) and Lotus spreadsheet (.wk1 or .wk4) formats. In most cases, these spreadsheet files offer the user direct access to more data than are shown either in the publication or Adobe Acrobat. These files usually contain more years of data, more geographic areas, and/or more categories of subjects than those shown in the Acrobat version. For instance, the weather tables (363-369) present data for about 70 weather stations or cities in the Adobe Acrobat or book version while the Excel and Lotus files contain over 280 areas. Also, the

world oil, natural gas, and coal production tables (866,870, and 872) present data for 30 countries, but the files contain all 225 countries. The national income and product tables (631 and 633) contain data back to 1929. In some files, definitions and survey descriptions may be found below the tabular information. The user must supply his or her own software or use the free Microsoft Excel Viewer found on the disc, to access either spreadsheet file. The PDF files are hyperlinked to the spreadsheet files so that a user can display simultaneously the Acrobat PDF file and a spreadsheet file.

System Requirements

Acrobat Reader 5.0 system requirements

Windows

- Intel Pentium processor
- Microsoft Windows 95 OSR 2.0, Windows 98 SE, Windows Millennium Edition (ME), Windows NT 4.0 with Service Pack 5, Windows 2000, or Windows XP
- 64MB of RAM
- 24MB of available hard-disk space
- Additional 70MB of hard-disk space for Asian fonts (optional)

Macintosh

- PowerPC processor
- Mac OS 8.6*, 9.0.4, 9.1, or Mac OS X*
- 64MB of RAM
- 24MB of available hard-disk space
- Additional 70MB of hard-disk space for Asian fonts (optional)
 - * Some features may not be available.

IBM-AIX

- IBM AIX 4.3.3, 5.1
- 64 MB of available RAM minimum, 128MB recommended
- 67 MB of available hard disk space

HP-UX

- HP-UX 10.2, 11.0
- 64MB of available RAM minimum, 128MB recommended
- 50MB of available hard disk space

Linux

- Linux R 2.2 kernel on X86 computer
- 64MB of available RAM
- 26MB of available hard-disk space

Sun Solaris - SPARC

- Sun TM; Solaris TM 2.6, 7, and 8 supported on SPARC R and UltraSPARC R computers
- 64MB of available RAM
- 26MB of available hard-disk space

Installing Software

Adobe Acrobat

This CD-ROM contains the Acrobat Reader 5.0 installers with Acrobat Search for Windows and Unix. For the best results in its use, you should use a search enabled version of Acrobat 5.0 (See instructions below). The *Statistical Abstract* is presented as a series of PDF (Adobe Acrobat Portable Document Format) files in the [CD-DRIVER]:\PDF directory on the CD-ROM. To view the files on this CD-ROM, you must first install the Adobe Acrobat Reader. **You will want to install the 5.0 version of this Reader on the CD-ROM. Before installing, uninstall Adobe Acrobat 4.x and Acrobat Reader 4.x. After installation, remember to reboot your computer.**

Users with Adobe Acrobat 5.0 currently installed do not need to install the Acrobat Reader 5.0. However, it is important that the Web Capture Preference in the drop down edit menu be changed to open Weblinks in a Web Browser and not Adobe Acrobat.

Windows users

The “Install Software” section, found on the opening screen of the DemoShield application, handles the installation of Adobe Acrobat and other viewing tools. It is recommended that you use the

Statistical Abstract DemoShield application for installing the Adobe Acrobat Reader. You may want to begin all your user sessions from within the DemoShield application, but that is optional.

The AutoPlay feature has been enabled for Microsoft Windows NT, ME, 2000, and 95/98 users. This will cause the DemoShield application to automatically start on your desktop when the disc is inserted in the drive. If you are not using one of the just mentioned Windows operating systems, or have disabled the AutoPlay feature in that environment, the DemoShield application must be started manually. To start the application in this manner, all Window users should use either the Explorer or the Program Manager to double-click the STATAB02 icon and then double-click the file named launch.exe. This will load the appropriate files for your version of Windows to allow you to use the DemoShield application. This can also be done from “Run” in the “Start” menu by entering [CD-DRIVE]:\launch.exe, where the [CD-DRIVE] is replaced with the corresponding letter of your CD reader on your computer.

UNIX users

To run the installation script:

- Change to the directory containing installation script: [CD-DRIVE]/ACROREAD/ and review the installation instructions in UNIXREAD.TXT.

- Start the installation script. The filename of the script may be uppercase or lowercase depending on your system.
- Follow the instructions that appear on your screen. If you make a mistake, you can either exit at different points in the procedure or press the interrupt key sequence to cancel the installation.

Microsoft Excel Viewer

The “Install Software” section, found on the opening screen of the DemoShield application, handles the installation of the Microsoft Excel Viewer and other related viewing tools. It is recommended that you use the Statistical Abstract DemoShield application for installing this software. You do not need Excel installed on your computer to install the Viewer.

However, installation of this software is optional. If you already have spreadsheet software, you probably do not need to install this Viewer. If you do install the Viewer, you will be able to open, view, copy, and print the content of Excel .xls spreadsheet files found on this CD-ROM. You cannot edit or save an open workbook in Microsoft Excel Viewer or create new workbooks in Microsoft Excel Viewer.

Navigating and Searching

Users that are not familiar with Adobe Acrobat should take a few minutes to review the Navigating and Searching information, which is available by selecting the “How to use” button on the opening screen. A tutorial demonstration of these tools is presented. Most of the material covered below on the Adobe icons is covered in more detail in those demonstrations.

The easiest and simplest way for a new user to navigate through the Statistical Abstract CD-ROM is to start with the “Contents” document (or Contents.PDF), which may be opened after installing or launching Acrobat. Another option is to launch the Adobe Acrobat software directly from the DemoShield application software. Both methods will bring the user to a screen displaying both the complete alphabetical index of key words like you would find in the book and the contents for the book (see illustration, Fig. 1). This screen affords the user three choices for locating the desired information or table— (1) to search using the index, which provides direct links to the tables, (2) to go directly into a topical section such as “Population” or “Health and Nutrition” and page through the section, or (3) to use the “Search” function. Users simply enter a keyword or phrase to conduct a full-text search of all files on the CD, including text within graphics and charts. A thesaurus is available to facilitate and assist in the search.

Figure 1. Contents.pdf Page

Section 1. Population (Tables 1 - 65)	Section 12. Labor Force, Employment, and Earnings (Tables 560-630)	Section 22. Domestic Trade (Tables 999-1027)	Appendix I. Guide to Sources of Statistics
Section 2. Vital Statistics (Tables 66-111)	Section 13. Income, Expenditures, and Wealth (Tables 631-679)	Section 23. Transportation (Tables 1028-1095)	Guide to Statistical Abstracts
Section 3. Health and Nutrition (Tables 112-197)	Section 14. Prices (Tables 680-698)	Section 24. Information and Communications (Tables 1096-1136)	Guide to Foreign Statistical Abstracts
Section 4. Education (Tables 198-282)	Section 15. Business Enterprise (Tables 699-751)	Section 25. Banking and Finances (Tables 1137-1207)	Appendix II. Metropolitan Areas: Concepts, Components, and Population
Section 5. Law Enforcement, Courts, and Prisons (Tables 283-334)	Section 16. Science and Technology (Tables 752-780)	Section 26. Arts, Entertainment, and Recreation (Tables 1208-1243)	Appendix III. Limitations of the Data
Section 6. Geography and Environment (Tables 335-369)	Section 17. Agriculture (Tables 781-831)	Section 27. Accommodation, Food Services, and Other Services (Tables 1244-1261)	Appendix IV. Weights and Measures
Section 7. Elections (Tables 370-404)	Section 18. Natural Resources (Tables 832-874)	Section 28. Foreign Commerce and Aid (Tables 1262-1287)	Appendix V. Tables Deleted From the 2001 Edition of the Statistical Abstract
Section 8. State and Local Government Finances and Employment (Tables 405-448)	Section 19. Energy and Utilities (Tables 875-908)	Section 29. Outlying Areas (Tables 1288-1304)	Appendix VI New Tables
Section 9. Federal Government Finances and Employment (Tables 449-483)	Section 20. Construction and Housing (Tables 909-953)	Section 30. Comparative International Statistics (Tables 1305-1371)	Index
Section 10. National Defense and Veterans Affairs (Tables 484-509)	Section 21. Manufactures (Tables 954-998)	Section 31. 2000 Census Sample Data (Tables 1372-1402)	Supplemental Material
Section 11. Social Insurance and Human Services (Tables 510-559)			<ul style="list-style-type: none"> Economic Indicators Maps Statistical Abstract Web Site Telephone Contacts

- The Contents page has a PDF of our Web site. This will enable you to have direct links to the *Statistical Abstract* and its supplements and other features, such as Statistics in Brief.

- A link to our Contents from the first text page of each section to facilitate quick movement between sections of the book.

Adobe Icons and Help

First, Adobe Acrobat has a number of features and navigational aids. If want to become more familiar with these features, we strongly encourage you to read the “Adobe Acrobat 5.0 Guide” that may be accessed using the Help function on the top menu bar once Acrobat is launched. The “Looking at the Work Area” section will provide a quick overview of the Acrobat icons and features that you will need in order to fully utilize this disc. A few minutes with this handy guide is well worth your time.

You can navigate in PDF documents by paging through them or by using the navigational structures (bookmarks and thumbnails). The main icons that you will use in paging through appear in Figure 2 and in the command bar near the top of your Acrobat window. Bookmarks, which provide a visual table of contents for each section or a list of tables in most cases, appear in an area called the navigation pane on the left side of the screen. You may switch to thumbnails or miniature versions of the document pages. The “Document” and “Window” options on the top menu bar provide another way of accessing the same navigational options.

“Search” and “Find” functions (Figure 3). These two icons appear very similar in appearance, but can yield very different results. We recommend that you use the “Search” function as it is more powerful and will usually yield the desired results.

Figure 2. **Adobe Icons**

Previous Page or Next Page



First Page or Last Page

Go to Previous View or
Go to Next View



The “Search” function, binoculars with index card in the background, offers high speed access and advanced queries over all of the table or PDF files.

Figure 3. **Search, Search Results, and Find Icons**

Find



Search



Search Results



Show/Hide



The search feature looks for most words, but ignores certain words (the, a, an). It also treats the words “and” and “or” as logical operators, rather than as plain text. When a table contains a search hit, the word or words specified have been found in one or more tabs, the table title(s) will appear in the list of search results. To view a table, highlight the table title and select “view.” Use the icons of the index cards with the arrows to move to the next or previous hit. To return to the search results list select the icon with the pie chart in front of the index card. The search function also has an optional built-in thesaurus that will find related words to the search query.

The “Find” icon, binoculars only, is a simple command which works within an open PDF file you are currently reading. It will accept any string of characters in its find window and will match this string against the open document.

Buttons and Links

Two buttons (See Fig. 4) to the side of each table provide hyperlinks to spreadsheet files associated with each table. If your Excel or Lotus spreadsheet program is not loaded, Acrobat will launch your software package and bring the attached spreadsheet to your screen. If you want to move between the PDF and its associated spreadsheet, use “ALT” key, then the “TAB” key to toggle between the PDF file and spreadsheet. All tables have hyperlinks to the Web sites of original sources from which the information was obtained.

To make use of these hyperlinks, the user is responsible for having a Web browser and access to the Internet. The Census Bureau does not support Internet access from this CD-ROM, but provides these URL references as a convenience to our customers and users who are connected to the Web.

Figure 4. Illustration of PDF Table With Buttons and Links

No. 59. Nonfamily Households by Sex and Age of Householder: 2000

[In thousands (14,641 represents 14,641,000). As of March. See headnote, Table 56]

Item	Male householder					Female householder				
	Total	15 to 24 yr. old	25 to 44 yr. old	45 to 64 yr. old	65 yr. old and over	Total	15 to 24 yr. old	25 to 44 yr. old	45 to 64 yr. old	65 yr. old and over
Total	14,641	1,286	6,709	4,116	2,530	18,039	1,221	4,161	5,031	7,626
One person (living alone) . .	11,181	556	4,848	3,422	2,355	15,543	588	3,108	4,420	7,427
Nonrelatives present	3,460	731	1,860	693	175	2,496	634	1,052	612	199
Never married	7,274	1,246	4,465	1,188	374	5,671	1,169	2,910	1,119	472
Married ¹	1,180	25	527	460	166	980	19	293	390	278
Widowed	1,684	-	36	269	1,380	7,018	5	73	1,047	5,894
Divorced	4,503	15	1,680	2,198	610	4,371	28	885	2,476	982

- Represents or rounds to zero. ¹ No spouse present.

Source: U.S. Census Bureau, *Current Population Reports*, P20-537.



Excel



Lotus

Using Excel or Lotus Spreadsheet Files

More than 1,400 *Statistical Abstract* tables, are available in both Excel (.xls or .xlw) and Lotus (.wk1 or .wk4) spreadsheet formats. These spreadsheet files can be directly opened with Excel or Lotus or other software packages that recognize these two file formats.

The files are located on the disc in a series of subdirectories under the main directory called SPRDSHTS. The subdirectories correspond to the various subject sections (i.e., health, law, energy) and appendices (APP) in the publication. For instance, the worksheet files are **02Snnnn.wk1** or **02Snnnn.xls**, where nnnn is the equivalent Statistical Abstract table number with leading zeros.

Most of these files contain either more years of data or more detail (additional variables or geographic units) than those shown in the book or in the Adobe Acrobat software. Also, the tables will have Internet addresses located below the source citation for the tables to facilitate locating and accessing additional information or data.

Sources of Assistance

To order or obtain information:

Customer Services Center301-763-INFO
 Fax.....301-457-3842
 E-mail questions.....webmaster@census.gov
 E-sales: Product Catalog at
<https://catalog.mso.census.gov/esales4boc/>

Questions regarding data content and statistics:

Statistical Compendia Branch.....301-763-1171
 Fax.....301-457-4707
 Internet e-mailcompendia@census.gov
 Web site.....<http://www.census.gov/statab/www/>

Technical Support:

Electronic Products Development Branch.....301-763-1324
 Internet e-mail.....TechSupp@census.gov
 Web site.....<http://censtats.census.gov/techdoc/techtalk.html>

Metropolitan and Congressional district maps:

Geography Division
 Products and Services Staff.....301-763-1128
 Ordering information on the Internet at
http://www.census.gov/geo/www/maps/CP_MapProducts.htm

Key Addresses

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 345 Park Avenue
 San Jose, California 95110-2704

Microsoft Corporation
 One Microsoft Way
 Redmond, WA 98052-6399

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Other Census Bureau CD-ROM Products

USA Counties 1998

(2003 forthcoming summer 2003)

A popular county database with over 5,000 data items. This CD-ROM contains demographic, economic, and governmental information from 15 different federal and private organizations. Not only do you get the most up-to-date data, you get many data in time series, and also, featuring expanded COPY and new MAP functions.

State and Metropolitan Area Data Book 1997-98

Another popular compendia product featuring Adobe Acrobat software, Internet links, and Lotus and Excel spreadsheet data. Features the latest demographic and economic estimates in comparison with 1990.

County and City Data Book 2000

(forthcoming spring 2003)

Well known reference source with data on counties, cities of 25,000 persons or more, and towns and places 2,500 or more. Extensive data from the 2000 census featured.